

VIRGINIA WESTERN COMMUNITY COLLEGE

DNH 145

GENERAL AND ORAL PATHOLOGY

PREREQUISITES

DNH 115

COURSE DESCRIPTION

Introduces general pathology with consideration of the common diseases affecting the human body. Particular emphasis is given to the study of pathological conditions of the mouth, teeth, and their supporting structures.

SEMESTER CREDITS: 2 LECTURE HOURS: 2

REQUIRED MATERIALS

TEXTBOOKS:

- Ibsen, Olga A.C., and Phelan, Joan Andersen, *Oral Pathology for the Dental Hygienist*. (8th Edition). Elsevier Saunders, ISBN 978-0323764032.
- Wilkins, Esther M., *Clinical Practice of the Dental Hygienist* (14th edition). Jones and Bartlett, ISBN: 978- 1284255997.

COURSE OUTCOMES

At the completion of this course, the student should be able to:

1. Recall the histological basis of the structures of the oral cavity and apply this knowledge when identifying disease entities.
2. Apply previously and concurrently acquired knowledge of human anatomy, radiology, and periodontics to this course to facilitate understanding of concepts presented.
3. Perform thorough assessment of pathologic conditions seen in your clinical caseload to assist in determining a differential diagnosis.
4. Correlate signs and symptoms of oral abnormalities with etiologic factors.
5. With guidance, determine the need for referral of pathological conditions and make the appropriate referral.
6. Use the knowledge from this course to conduct clear and tactful discussions of clinical manifestations of disease with clinic patients, faculty, dentists and other professionals as appropriate.
7. Apply your knowledge from this course to concurrent and subsequent courses in the curriculum.

TOPICAL DESCRIPTION:

1. Introduction to Preliminary Diagnosis of Oral Lesions - *WEEK 1*
2. Inflammation and Repair - *WEEKS 2 & 3*
3. Immunity - *WEEK 5*
4. Infectious Diseases - *WEEK 6*
5. Neoplasia - *WEEKS 8 & 10*
6. Non-Neoplastic Diseases of Bone - *WEEK 11*
7. Developmental Disorders - *WEEKS 13*
8. Genetics - *WEEKS 14 & 15*
9. Oral Manifestations of Systemic Diseases – *WEEKS 14 and 15*
10. Orofacial Pain and Temporomandibular Disorders – *WEEKS 14 and 15*